

**TABLE 1**  
**POI 1 - POD 1: LAKE EMILY WATERSHED**  
**DIVERTERS OF RECORD**  
**Seasonal Diversions October 1 - March 31 <sup>(1)</sup>**

**OPERATIONAL SCENARIO A: YEARS WITH AVERAGE OR ABOVE AVERAGE PRECIPITATION**

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
Brooktrails CSD <sup>(4)</sup>	A023038	P015913	2.3	Jan 1 - Dec 31	182	133.0	Sept 1 - June 1	300.0	433.0	Dom, Rec, Irr	433.0
Brooktrails CSD <sup>(5)</sup>	A027610		3.08	Jan 1 - Dec 31	182	52	Sept 1 - June 1	2400	0.0		433.0
Brooktrails CSD (pending)	Lake Emily		-	-	-	-	Oct 1 - March 31	285.0	285.0		718.0
Brooktrails CSD (pending) <sup>(6)</sup>	Lake Ada Rose		-	-	-	-	Oct 1 - March 31	725.0	0.0		718.0
<b>Total Diverters of Record</b>									<b>718</b>		<b>718</b>

**OPERATIONAL SCENARIO B: YEARS WITH BELOW AVERAGE PRECIPITATION**

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
Brooktrails CSD <sup>(4)</sup>	A023038	P015913	2.3	Jan 1 - Dec 31	182	133.0	Sept 1 - June 1	300.0	433.0	Dom, Rec, Irr	433.0
Brooktrails CSD <sup>(5)</sup>	A027610		3.08	Jan 1 - Dec 31	182	52	Sept 1 - June 1	2400	0.0		433.0
Brooktrails CSD (pending)	Lake Emily		-	-	-	-	Oct 1 - March 31	285.0	285.0		718.0
Brooktrails CSD (pending) <sup>(7)</sup>	Lake Ada Rose		-	-	-	-	Oct 1 - March 31	725.0	725.0		1443.0
<b>Total Diverters of Record</b>									<b>1,443</b>		<b>1,443</b>

Notes:

<sup>(1)</sup> Information obtained from SWRCB WRIMS database, SWRCB stream code database and review of selected SWRCB files.

<sup>(2)</sup> The seasonal amount of water taken by direct diversion is computed as the diversion rate continuous during the number of diversion days within the direct diversion season, unless specifically stated otherwise in the permit or license.

<sup>(3)</sup> Abbreviations:    Irrigation -Irr                      Recreation- Rec                      Frost Protection- Frost                      Fish and Wildlife Protection and Enhancement- FWPE  
                          Fish Culture -Fish                      Domestic - Dom                      Stockwatering- Stock                      Heat Protection - Heat

<sup>(4)</sup> The face value storage amount includes the 270 af authorized for storage in Lake Emily and the 30 af that the applicant has petitioned for redistribution from the abandoned South Lake Reservoir to storage in Lake Emily.

<sup>(5)</sup> Applicant intends to cancel A27610.

<sup>(6)</sup> Applicant intends to withdraw the entire 725 af requested under this application from the watershed tributary to POI No. 2 (Lake Ada Rose) when available.

<sup>(7)</sup> Applicant intends to withdraw a maximum of 725 af from the watershed tributary to POI 1 (Lake Emily) when water is unavailable from the watershed tributary to POI No. 2 (Lake Ada Rose).

**TABLE 2**  
**POI 2 - POD Nos. 2A and 2B- LAKE ADA ROSE WATERSHED**  
**DIVERTERS OF RECORD**  
**Seasonal Diversions October 1 through March 31 <sup>(1)</sup>**

**OPERATIONAL SCENARIO A: YEARS WITH AVERAGE OR ABOVE AVERAGE PRECIPITATION**

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
Brooktrails CSD <sup>(4)</sup>	A021275	P014218	0.45	June 1 - Oct 15	15	0.0	Sept 1 - June 1	0	0.0	Irr	0.0
			0.45	Jan 1 - Dec 31	182	162.4	Sept 1 - June 1	138.0	272.0	Dom, Rec	272.0
Brooktrails CSD (pending) <sup>(5)</sup>	Lake Ada Rose						Oct 1 - March 31	725.0	587.0		859.0
<b>Total Diverters of Record</b>									<b>859</b>		<b>859</b>

**OPERATIONAL SCENARIO B: YEARS WITH BELOW AVERAGE PRECIPITATION**

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
Brooktrails CSD <sup>(4)</sup>	A021275	P014218	0.45	June 1 - Oct 15	15	0.0	Sept 1 - June 1	0	0.0	Irr	0.0
			0.45	Jan 1 - Dec 31	182	162.4	Sept 1 - June 1	138.0	272.0	Dom, Rec	272.0
Brooktrails CSD (pending) <sup>(6)</sup>	Lake Ada Rose						Oct 1 - March 31	725.0	0.0		272.0
<b>Total Diverters of Record</b>									<b>272</b>		<b>272</b>

**Notes:**

<sup>(1)</sup> Information obtained from SWRCB WRIMS database, SWRCB stream code database and review of selected SWRCB files.

<sup>(2)</sup> The seasonal amount of water taken by direct diversion is computed as the diversion rate continuous during the number of diversion days within the direct diversion season, unless specifically stated otherwise in the permit or license.

<sup>(3)</sup> Abbreviations: Irrigation -Irr      Recreation- Rec      Frost Protection- Frost      Fish and Wildlife Protection and Enhancement- FWPE  
Fish Culture -Fish      Domestic - Dom      Stockwatering- Stock      Heat Protection - Heat

<sup>(4)</sup> Board Order dated June 13, 1979 states that the total annual diversion and use allowed under Permit 14218 be limited to 272 acre-feet.

<sup>(5)</sup> This application requests a total of 725 af of storage in Lake Ada Rose. 138 af of storage is authorized under Permit 14218 (A21275) and the applicant intends to divert the balance of 587 af (725 - 138 = 587) from the watershed tributary to POI No. 2 (Lake Ada Rose) when water is available.

<sup>(6)</sup> When water is unavailable at POI No. 2, applicant intends to withdraw a maximum of 725 af from the watershed tributary to POI 1 (Lake Emily).

**TABLE 3**  
**POI 3 - WILLITS CREEK IMMEDIATELY ABOVE THE CONFLUENCE WITH MILL CREEK**  
**DIVERTERS OF RECORD**

**Seasonal Diversions October 1 through March 31 <sup>(1)</sup>**

<b>Diverter</b>	<b>Application</b>	<b>License/ Permit</b>	<b>Direct Diversion Rate (cfs)</b>	<b>Direct Diversion Season</b>	<b>No. of Days of Diversion</b>	<b>Direct Diversion Amount<sup>(2)</sup> (af)</b>	<b>Storage Season</b>	<b>Face Value Storage Amount (af)</b>	<b>Total Seasonal Amount (af)</b>	<b>Purpose<sup>(3)</sup></b>	<b>Accumulated Seasonal Amount (af)</b>
Brooktrails CSD <sup>(4)</sup>	A021275	P014218	0.45	June 1 - Oct 15	137	122.3	Sept 1 - June 1	0		Irr	0.0
			0.45	Jan 1 - Dec 31	182	162.4	Sept 1 - June 1	138.0	272.0	Dom, Rec	272.0
Brooktrails CSD <sup>(5)</sup>	A023038	P015913	2.3	Jan 1 - Dec 31	182	133.0	Sept 1 - June 1	300.0	433.0	Dom, Rec, Irr	705.0
Brooktrails CSD <sup>(6)</sup>	A027610		3.08	Jan 1 - Dec 31		52	Sept 1 - June 1	2,400.0	0		705.0
Brooktrails CSD (pending)	Lake Emily		-	-	-	-	Oct 1 - March 31	285.0	285.0	Municipal	990.0
Brooktrails CSD (pending) <sup>(7)</sup>	Lake Ada Rose		-	-	-	-	Oct 1 - March 31	725.0	587.0	Municipal	1,577.0
<b>Total Diverters of Record</b>									<b>1,577</b>		<b>1,577</b>

Notes:

<sup>(1)</sup> Information obtained from SWRCB WRIMS database, SWRCB stream code database and review of selected SWRCB files.

<sup>(2)</sup> The seasonal amount of water taken by direct diversion is computed as the diversion rate continuous during the number of diversion days within the direct diversion season, unless specifically stated otherwise in the permit or license.

<sup>(3)</sup> Abbreviations:    Irrigation -Irr                      Recreation- Rec                      Frost Protection- Frost                      Fish and Wildlife Protection and Enhancement- FWPE  
                          Fish Culture -Fish                      Domestic - Dom                      Stockwatering- Stock                      Heat Protection - Heat

<sup>(4)</sup> Board Order dated June 13, 1979 states that the total annual diversion and use allowed under Permit 14218 be limited to 272 acre-feet.

<sup>(5)</sup> The face value storage amount includes the 270 af authorized for storage in Lake Emily and the 30 af that the applicant has petitioned for redistribution from the abandoned South Lake Reservoir to storage in Lake Emily.

<sup>(6)</sup> Applicant intends to cancel A27610.

<sup>(7)</sup> This application requests a total of 725 af of storage in Lake Ada Rose. 138 af of storage is authorized under Permit 14218 (A21275) and the applicant intends to divert the balance of 587 af (725 - 138 = 587) from the watershed tributary to POI No. 1, or POI No. 2, or any combination thereof.

**TABLE 4**  
**POI 4 - MILL CREEK IMMEDIATELY ABOVE THE CONFLUENCE WITH OUTLET CREEK**  
**DIVERTERS OF RECORD**

**Seasonal Diversions October 1 through March 31 <sup>(1)</sup>**

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
City of Willits, City Manager	A017803	L006220	0.0052	Jan 1 - Dec 31	182	1.9	-	0.0	1.9	Stock	1.9
Brooktrails CSD <sup>(4)</sup>	A021275	P014218	0.45	June 1 - Oct 15	15	0.0	Sept 1 - June 1	0	0.0	Irr	1.9
			0.45	Jan 1 - Dec 31	182	162.4	Sept 1 - June 1	138.0	272.0	Dom, Rec	273.9
Brooktrails CSD <sup>(5)</sup>	A023038	P015913	2.3	Jan 1 - Dec 31	182	133.0	Sept 1 - June 1	300.0	433.0	Dom, Rec, Irr	706.9
Brooktrails CSD <sup>(6)</sup>	A027610		3.08	Jan 1 - Dec 31		52	Sept 1 - June 1	2,400.0	0		706.9
Brooktrails CSD (pending)	Lake Emily		-	-	-	-	Oct 1 - March 31	285.0	285.0		991.9
Brooktrails CSD (pending) <sup>(7)</sup>	Lake Ada Rose		-	-	-	-	Oct 1 - March 31	725.0	587.0		1,578.9
<b>Total Diverters of Record</b>									<b>1,579</b>		<b>1,579</b>

Notes:

<sup>(1)</sup> Information obtained from SWRCB WRIMS database, SWRCB stream code database and review of selected SWRCB files.

<sup>(2)</sup> The seasonal amount of water taken by direct diversion is computed as the diversion rate continuous during the number of diversion days within the direct diversion season, unless specifically stated otherwise in the permit or license.

<sup>(3)</sup> Abbreviations: Irrigation -Irr      Recreation- Rec      Frost Protection- Frost      Fish and Wildlife Protection and Enhancement- FWPE  
Fish Culture -Fish      Domestic - Dom      Stockwatering- Stock      Heat Protection - Heat

<sup>(4)</sup> Board Order dated June 13, 1979 states that the total annual diversion and use allowed under Permit 14218 be limited to 272 acre-feet

<sup>(5)</sup> The face value storage amount includes the 270 af authorized for storage in Lake Emily and the 30 af that the applicant has petitioned for redistribution from the abandoned South Lake Reservoir to storage in Lake Emily.

<sup>(6)</sup> Applicant intends to cancel A27610.

<sup>(7)</sup> This application requests a total of 725 af of storage in Lake Ada Rose. 138 af of storage is authorized under Permit 14218 (A21275) and the applicant intends to divert the balance of 587 af (725 - 138 = 587) from the watershed tributary to POI No. 1, or POI No. 2, or any combination thereof.

**TABLE 5**  
**POI 5 - OUTLET CREEK ABOVE THE CONFLUENCE WITH THE UPPER EEL RIVER**  
**DIVERTERS OF RECORD**

Seasonal Diversions October 1 through March 31 <sup>(1)</sup>

Diverter	Application	License/ Permit	Direct Diversion Rate (cfs)	Direct Diversion Season	No. of Days of Diversion	Direct Diversion Amount <sup>(2)</sup> (af)	Storage Season	Face Value Storage Amount (af)	Total Seasonal Amount (af)	Purpose <sup>(3)</sup>	Accumulated Seasonal Amount (af)
Pauline Sanderson	S009633		0.0003	Jan 1 - Dec 31	182	0.1	-	0.0	0.1	Dom	0.1
Macadam and Judi Black	S009903		0.001	Jan 1 - Dec 31	182	0.4	-	0.0	0.4	Irr, Fire	0.5
Oakland Boy Scouts of America <sup>(4)</sup>	S010734		10	Jan 1 - Dec 31	182	2.3	-	0.0	2.3	Dom, Rec	2.8
Eleanor Snider	S013198		-	-	-	-	Jan 1 - Dec 31	5.0	5.0	Dom	7.8
Glenn and Ruth Ford	S013199		0.0073	Jan 1 - Dec 31	182	2.6	-	0.0	2.6	Dom, Irr, Stock	10.4
Robert Peters <sup>(5)</sup>	S013240		0.668	Jan 1 - Dec 31	61	80.8	-	0.0	0.0	Irr	10.4
Walter Niesen	S015110		0.0048	May 1 - Nov 1	31	0.3	-	0.0	0.3	Stock, Irr	10.7
Samuel Edwards	S015244		0.0008	Jan 1 - Dec 31	182	0.3	-	0.0	0.3	Stock, Irr	11.0
Susan Louise Clark <sup>(6)</sup>	S002828								0.0		11.0
Joyce Linnette Anderson-Waters	C003972	L003972	-	-	-	-	Nov 1 - May 1	1.4	1.4	Stock	12.4
Persico Family Trust	C004151	L004151	-	-	-	-	Nov 1 - May 1	3.5	3.5	Stock	15.9
William Ray Burris	C004243	L004243	-	-	-	-	Jan 1 - Dec 1	5.0	5.0	Stock	20.9
Richard Padula	C005442	L005442	-	-	-	-	Jan 1 - Dec 1	9.9	9.9	Stock	30.8
Richard Padula	C005443	L005443	-	-	-	-	Jan 1 - Dec 1	9.6	9.6	Stock	40.4
Richard Padula	C005444	L005444	-	-	-	-	Jan 1 - Dec 1	1.0	1.0	Stock	41.4
Richard Padula	C005514		-	-	-	-	Jan 1 - Dec 1	6.0	6.0	Stock	47.4
Richard Padula	C005525	L005525	-	-	-	-	Jan 1 - Dec 1	2.0	2.0	Stock	49.4
Charles and Dorris Stayer	D029555R	L000018R	0.007	Jan 1 - Dec 31	182	2.5	Oct 1 - April 1	10.0	10.0	Dom	59.4
Don Pedro Ranch Corp	D030811R	L000417R	0.007	Jan 1 - Dec 31	182	2.5	Nov 1 - April 1	10.0	10.0	Dom	69.4
Steve Injayan	D031473R	L000646R	-	-	-	-	Nov 1 - April 1	10.0	10.0	Dom	79.4
Brian Corzilius	D031571R	L000683R	-	-	-	-	Dec 15 - Mar 15	1.0	1.0	Dom	80.4
City of Willits, City Manager	A004572	L011311	2	Jan 1 - Dec 31	182	722.0	Jan 1 - Dec 31	635.0	635.0	Municipal	715.4
Zora Kathleen and Douglas Goss	A011496	L003967	0.19	May 1 - Sept 15	31	0.0	-	0.0	0.0	Irr	715.4
			0.19	Jan 1 - Dec 31	182	68.6	-	0.0	68.6	Stock	784.0
Raul and Christine Nava	A013721	L003856	0.0094	Jan 1 - Dec 31	182	3.4	-	0.0	3.4	Dom	787.4
Richard Bielenberg	A013731	L005116	0.0186	May 1 - Oct 1	0	0.0	-	0.0	0.0	Irr, Stock	787.4
City of Willits, City Manager	A017803	L006220	0.0052	Jan 1 - Dec 31	182	1.9	-	0.0	1.9	Stock	789.2
William and Helen Bartow <sup>(7)</sup>	A018677	L009487	0.028	May 15 - Aug 15	0	0.0	-	0.0	0.0	Irr	789.2
James and Barbara Mitchell Trust	A018978	L006929	-	-	-	-	Oct 1 - Mar 1	45.0	45.0	Irr	834.2
San Francisco Bay Area Council <sup>(8)</sup>	A019415	L008042	-	-	-	-	Oct 1 - May 1	210.0	210.0	Rec	1,044.2
San Francisco Bay Area Council <sup>(8)</sup>	A019755	L008043	-	-	-	-	Oct 1 - May 1	0.0	0.0	Rec	1,044.2

**TABLE 5 - CONTINUED**

**POI 5 - OUTLET CREEK ABOVE THE CONFLUENCE WITH THE UPPER EEL RIVER**  
**DIVERTERS OF RECORD**  
**Seasonal Diversions October 1 through March 31 <sup>(1)</sup>**

Diverter	Application	Permit	Diversion (cfs)	Season	of	Diversion (af)	Storage Season	Storage (af)	Seasonal (af)	Purpose <sup>(3)</sup>	Seasonal (af)
Brooktrails CSD <sup>(9)</sup>	A021275	P014218	0.45	June 1 - Oct 15	15	0.0	Sept 1 - June 1	0	0.0	Irr	1,044.2
			0.45	Jan 1 - Dec 31	182	162.4	Sept 1 - June 1	138.0	272.0	Dom, Rec	1,316.2
William and Helen Bartow	A021677	L009517	-	-	-	-	Nov 1 - June 1	18.0	18.0	Rec, Irr, Stock	1,334.2
James and Barbara Mitchell Trust	A022045	L010475	0.1	June 1 - Nov 1	31	12.0	-	0.0	12.0	Irr, Stock, Fire, Re	1,346.2
Steven and Lois Sheridan Boettger	A022293	L009509	-	-	-	-	Oct 1 - May 1	4.0	4.0	Irr, Stock, Rec	1,350.2
Newell Tile Inc	A022319	L009516	-	-	-	-	Nov 1 - June 1	28.0	28.0	Rec, Irr, Stock	1,378.2
Brooktrails CSD <sup>(10)</sup>	A023038	P015913	2.3	Jan 1 - Dec 31	182	133.0	Sept 1 - June 1	300.0	433.0	Dom, Rec, Irr	1,811.2
Steven and Lois Sheridan Boettger	A023490	L010616	-	-	-	-	Oct 1 - June 1	10.0	10.0	Irr, Rec, Stock	1,821.2
Newell Tile Inc	A023545	L010662	-	-	-	-	Nov 1 - June 1	14.0	14.0	Stock, Rec	1,835.2
Harry B. Peters	A023698	L010770	-	-	-	-	Sept 1 - June 1	9.1	9.1	Rec	1,844.3
Betty and Charles Shuster	A024131	L010926	-	-	-	-	Oct 15 - May 15	16.5	16.5	Irr, Rec, Stock	1,860.8
Donald and Francis Williams	A025410	L011972	-	-	-	-	Nov 1 - May 1	20.0	20.0	Fire, Rec, Stock	1,880.8
City of Willits, City Manager	A025666	P017613	-	-	-	-	Oct 1 - June 1	280.0	280.0	Municipal, FWPE	2,160.8
Shamrock Ranch LLC	A025689	L011969	-	-	-	-	Nov 1 - May 1	20.0	20.0	Rec, Stock, Fire	2,180.8
Norman Strong	A025780	L011738	-	-	-	-	Nov 1 - April 1	5.0	5.0	Fire, Irr, FWPE, R	2,185.8
Norman Strong	A025780	L011738	-	-	-	-	Nov 1 - April 1	5.0	5.0	Fire, Irr, FWPE, R	2,190.8
Brian and Kimberley Lovsey	A026598	L012357	0.0001	Jan 1 - Dec 31	182	0.0	-	0.0	0.0	Dom, Stock	2,190.9
Pine Mt Mutual Water Company	A026636	P018488	-	-	-	-	Nov 1 - May 1	45.0	45.0	Dom, Fire	2,235.9
David O'Leary	A027443	L012900	0.56	May 15 - Sept 30	0	0.0	April 1 - April 30	1.1	1.1	Irr, FWPE, Fire	2,237.0
Joyce Linnette Anderson-Waters <sup>(11)</sup>	A027549	L012898	0.012	May 1 - Oct 31	31	0.8	Nov 1 - April 30	6.8	4.1	Irr	2,241.1
			0.0009	Jan 1 - Dec 31	182	0.3				Dom	2,241.1
Brooktrails CSD <sup>(12)</sup>	A027610		0.0	Jan 1 - Dec 31	182	-	Sept 1 - June 1	0.0	0.0	Municipal	2,241.1
Donald and Francis Williams	A028177	P020613	-	-	-	-	Nov 1 - May 1	97.0	97.0	Fire, Rec, FWPE, I	2,338.1
Norman Strong	A028350	L012878	-	-	-	-	Nov 1 - April 1	3.3	3.3	Fire, Rec, Irr	2,341.4
Pine Mt Mutual Water Company	A029053	P020211	0.2	Jan 1 - Dec 31	182	72.2	-	0.0	72.2	Dom, Fire	2,413.6
City of Willits, City Manager	A029205	P020352	-	-	-	-	Jan 1 - Dec 1	767.0	767.0	Municipal	3,180.6
Audrey and Michael Romer	A030052	P020634	-	-	-	-	Nov 1 - May 1	40.0	40.0	Fire, Rec, Stock	3,220.6
Brooktrails CSD (pending)	Lake Emily		-	-	-	-	Oct 1 - March 31	285.0	285.0		3,505.6
Brooktrails CSD (pending) <sup>(13)</sup>	Lake Ada Rose		-	-	-	-	Oct 1 - March 31	725.0	587.0		4,092.6
<b>Total Diverters of Record</b>									<b>4,093</b>		<b>4,093</b>

**TABLE 5 - CONTINUED**  
**POI 5 - OUTLET CREEK ABOVE THE CONFLUENCE WITH THE UPPER EEL RIVER**

**DIVERTERS OF RECORD**  
**Seasonal Diversions October 1 through March 31 <sup>(1)</sup>**

Notes:

- (1) Information obtained from SWRCB WRIMS database, SWRCB stream code database and review of selected SWRCB files.
- (2) The seasonal amount of water taken by direct diversion is computed as the diversion rate continuous during the number of diversion days within the direct diversion season, unless specifically stated otherwise in the permit or license.
- (3) Abbreviations:    Irrigation -Irr                      Recreation- Rec                      Frost Protection- Frost                      Fish and Wildlife Protection and Enhancement- FWPE  
                          Fish Culture -Fish                      Domestic - Dom                      Stockwatering- Stock                      Heat Protection - Heat
- (4) Supplemental Statements of Water Diversion and Use submitted to the SWRCB show 2.3 af as the greatest water use for the period of record.
- (5) The direct diversion for the purpose of irrigation is taken as zero for the Oct 1 - March 31 diversion season.
- (6) No information available from Board (file missing). Statement is active.
- (7) Direct diversion for the purpose of irrigation is taken as zero for the period of Oct. 1 through March 31 diversion season.
- (8) Assumes the evaporation and seepage rate of Scout Lake is 3 feet per year. This is supported by Reports of Licensee, which historically report no more than a 3 ft draw down.\*  
 The replacement volume authorized by the licenses 8043 and 8042 is calculated by multiplying the surface area of Scout Lake by the draw down amount.  
 The area of the Lake as reported by Division of Safety of Dams is 70 acres. 70ac x 3ft draw down gives an evaporation/seepage volume of 210 af.  
 \*In 1989 the City of Willits filed Emergency Application 29315 to take 75af of water for domestic purposes from the reservoir, resulting in a one time draw down of 6 feet.
- (9) Board Order dated June 13, 1979 states that the total annual diversion and use allowed under Permit 14218 be limited to 272 acre-feet
- (10) The face value storage amount includes the 270 af authorized for storage in Lake Emily and the 30 af that the applicant has petitioned for redistribution from the abandoned South Lake Reservoir to storage in Lake Emily.
- (11) The maximum direct diversion and storage under A27549 is 6.8 af per year. The total amount of water placed to beneficial use may not exceed 4.1 af per year.
- (12) Applicant intends to cancel A27610.
- (13) This application requests a total of 725 af of storage in Lake Ada Rose. 138 af of storage is authorized under Permit 14218 (A21275) and the applicant intends to divert the balance of 587 af (725 - 138 = 587) from the watershed tributary to POI No. 1, or POI No. 2, or any combination thereof.

**TABLE 9**  
**Water Availability and Cumulative Flow Impairment Index Calculation**

Point of Interest	Watershed Area (acres)	Long-Term Average Annual Precipitation (in)	Estimated Seasonal Unimpaired Flow (af)	Seasonal Diversions of Record Senior to Application (af)	Operational Scenario A <sup>(1)</sup> : Divert 725 af at POI No. 2		Operational Scenario B <sup>(2)</sup> : Divert 725 af at POI No. 1	
					Seasonal Diversions of Record Including Application (af)	C.F.I.I. (%)	Seasonal Diversions of Record Including Application (af)	C.F.I.I. (%)
USGS Gage No. 11472200 (Outlet Creek gage)	103,657	49.82	150,777	--	--	--	--	--
USGS Gage No. 11472160 (Willits Creek Gage)	2,364	49.82	5,358	--	--	--	--	--
1	3,146	49.82	7,130	718	718	10.1%	1,443	20.2% <sup>(3)</sup>
2	696	49.82	1,577	272	859	54.5%	272	17.2%
3	4,715	49.82	10,687	990	1,577	14.8%	1,577	14.8%
4	6,320	49.82	14,324	992	1,579	11.0%	1,579	11.0%
5	103,657	49.82	150,777	3,506	4,093	2.7%	4,093	2.7%

**NOTES:**

<sup>(1)</sup>Operational scenario A assumes average or above-average precipitation. All water requested pursuant to this application is diverted from the watershed tributary to POI No. 2.

<sup>(2)</sup>Operational scenario B assumes below-average precipitation. All water requested pursuant to this application is diverted from the watershed tributary to POI No. 1.

<sup>(3)</sup>Fishery bypass releases specified under Permit 15913 and also applicable to this application are as follows:

15 cfs or natural flow from Sept 1 - March 31, 10 cfs or natural flow during April, 1.5 cfs or natural flow during May and June and 0.5 cfs during July and August.